PTO/SB/08A (08-03)
Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Peperwork Reduction Act of 1995 Substitute for form 144 NOTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of |2

Examiner Initiats*	Cite No.1	Document Number	Publication Date	DOCUMENTS  Name of Patentee or People Getternee Lines William			
	No.1	Number-Kind Code <sup>2 (Finom)</sup>	MM-OD-YYYY	Applicant of Cited Document	Pegeo-Golumne, Lines Whare Relevant Passages of Regivent CLAS Pigures Appear SubCl		
	1	<sup>US-</sup> 3,393,954	07/23/1968	Enderby et al.	385	2	
<u>CP</u> _	2	<sup>US-</sup> 6,529,646	03/04/2003	Wight et al.	385	1	
CP_	3	<sup>US-</sup> 6,545,791	04/08/2003	McCaughan et al.	385	245	
		US-					
		US-					
		75					
		US-					
		\$					
		ÿ.	J				
		US					
		US-				· · · · · · · · · · · · · · · · · · ·	
		US-					
		US-			1		
		US-	1		<del> </del>		
		US-			<del></del> -		
		US-			$\leftarrow$		
		US.				-	
		US-		-		$\overline{}$	
$\overline{}$		US-	† — — —		<del></del>	_	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (# known)	MM-DD-YYYY			۲٩	
	$\sqcup$						
	ļ						
						_	

Exeminer Signature Date Considered 4/4/0T

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include cupy or iros form with text communication to approant. "Applicant's unique citation designation number (optional). "See Kinds Codes of ISPO Patent Designation of the patent Counties of Common, by the two letter code (WIFO Clarification of the patent Counties). "This of the appropriate operation of the patent Counties, and the appropriate operation of the patent Counties, and the appropriate operation operation of the patent Counties, and the appropriate operation of the patent Counties of the pa

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

r i f

-10 v

PTC/SB/08B (08-03) Approved for use through 07/31/2008. OMB 0851-0031

Substitute for form 1449/PFQ APPENS 6.915				U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it contains a valid OMB control number.  Complete If Known			
INFORMATION DISCLOSURE				Application Number	10/700,245		
				Filing Date	11/03/2	2003	
STATEMENT BY APPLICANT			First Named Inventor	Wang et al.			
	(Use as many sh	nets es r	and a second	Art Unit	2874	2883	
, est to many arota as necessary)			Examiner Name	N#A	PENG, C.		
Sheet	2	of	2	Attomey Docket Number		11/11-1114	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
c.P.	4	SHAW ET AL., "Optical slow-wave resonant modulation in electro-optic GaAs/AlGaAs modulators", Electronic Letters, IEE Stevenage, vol. 35, no. 18, 09/02/1999, United Kingdom	
C.P.	5	SOLJACIC ET AL., "Photonic-crystal slow-light enhancement of nonlinear phase sensitivity", Journal of the Optical Society of America, vol. 19, no. 9, Sept. 2002, USA	
Commen			
Examiner Signature	h: A.G	Date Considered whisting or the Greater in a conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if and in conformance with MAPP MAIR Unow line through challes if an incompanie with MAPP MAIR Unow line through the challes if an incompanie with MAPP MAIR Unow line through the challes if an incompanie with MAPP MAIR Unow line through the challes if an incompanie with MAPP MAIR Unow line through the challes if an incompanie with MAPP MAIR Unow line through the challes if an incompanie with MAPP MAIR Unow line through the challes if an incompanie with MAPP MAIR Unow line through the challes if an incompanie with MAPP MAIR Unow line through the challes in the ch	

<sup>\*</sup>EXAMINER: Initial if reference considered whether or its clied in its conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include cupy of this form with next communication to applicant.

1 Applicant is unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FESS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.